PATENT ABSTRACTS OF JAPAN

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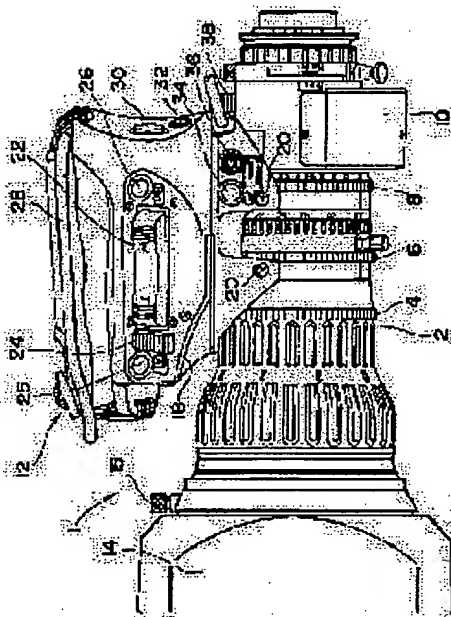(71)Applicant : FUJI PHOTO OPTICAL CO LTD

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(54) LENS DRIVING DEVICE

(57)Abstract:

PROBLEM TO BE SOLVED: To suitably release fixed-speed automatic zooming by preventing the moving speed of a power varying lens from abruptly varying when the fixed-speed automatic zooming is release by releasing the fixed-speed automatic zooming if the manipulated variable of a zoom operation member exceeds the moving speed of the power varying lens in fixed-speed zooming operation wherein the current moving speed of the power varying lens is held with a specific switch, such as a seesaw switch, is turned on in the operation of the zoom operation member.

SOLUTION: This lens driving device is provided with the seesaw switch 22 for operating the moving speed of the power varying lens on the top surface of the driving unit 12 for an ENG lens 1 and also provided with a switch 32 for indicating fixed-speed automatic zooming on the rear surface of the driving unit 12. If the depression quantity of the seesaw switch 22 exceeds the moving speed of the power varying lens in the fixed-speed automatic zooming operation, the fixed-speed automatic zooming is release.

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